

ward to Monterey Bay. Species are described under 22 genera, *Parmelia* being the largest with 14 species; and new species are characterized under *Cetraria*, *Usnea*, *Parmelia*, and *Gyrophra*.—J. M. C.

Die natürlichen Pflanzenfamilien.—Part 223 continues the families of mosses by BROTHERUS, Hedwigiaceae being concluded; Fontinalaceae, Climaciaceae, Cryphaeaceae, Leucodontaceae, and Prionodontaceae being completed; and Spiridentaceae being begun.

The first part of the second supplement has also appeared, including the literature of 1899–1904 in reference to gymnosperms and monocotyledons, with a few pages beginning the dicotyledons.—J. M. C.

Index Filicum.—The sixth, seventh, and eighth fascicles of CHRISTENSEN'S work⁹ have appeared with great promptness, carrying the references from *Gleichenia Cunninghamii* to *Polypodium basiattenuatum*. It should be urged upon colleges and libraries that so useful and thankless a task should be supported by adequate subscriptions.—J. M. C.

Text-book of pharmacognosy.—A new textbook of pharmacognosy by GILG¹⁰ is worthy an English edition. It is the best illustrated text for ordinary student use that has appeared. The work would be still more valuable if a greater number of cuts showing the anatomical elements as they appear in powder had been included.—RAYMOND H. POND.

Plants of Bermuda.—A list of plants collected by the author in Bermuda in 1905 has been published privately by A. H. MOORE of Cambridge, Mass. The pamphlet contains 22 pages, 3 plate reproductions of photographs, and descriptions of new species of *Rhynchospora* and *Elaeodendron*.—J. M. C.

Das Pflanzenreich.¹¹—Part 24, issued in January of this year, contains the Aponogetonaceae by KRAUSE and ENGLER, 22 species being recognized.—J. M. C.

NOTES FOR STUDENTS.

Items of taxonomic interest.—J. CARDOT continues (Bull. Herb. Boiss. II. 6:1–17. 1906) his account of the mosses collected by the Swedish Antarctic Expedition, describing nineteen new species from S. Georgia Island and 5 from the Antarctic lands.—PALIBRIN adds (*idem* 18–22) 5 new species to the Chinese flora.—H. CHRIST lists (*idem* 45–58) the ferns of Costa Rica, which is astonishingly rich, and describes 8 as new.—I. THÉRIOT (Bull. Acad. Int. Geog. Bot. 16:40. 1906) gives a 2-line diagnosis of two new Leptodontia from New Granada, with other

⁹ CHRISTENSEN, C., Index Filicum, etc. Fasc. 6–8. Copenhagen: H. Hagerups Boghandel. 1905 and 1906. Each 3s. 6d.

¹⁰ GILG, ERNEST, Lehrbuch der Pharmacognosie. 8vo, pp. vii + 368. Berlin: Julius Springer. 1905.

¹¹ ENGLER, A., Das Pflanzenreich. Heft. 24, Aponogetonaceae by K. KRAUSE assisted by A. ENGLER. pp. 22, figs. 9 (71). M 1.20. Leipzig: Wilhelm Engelmann. 1906.